

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120519\
 Data File : VY000877.D
 Acq On : 05 Dec 2019 13:04
 Operator : SY/MD
 Sample : K6147-01
 Misc : 5.22G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P001-WC001

Quant Time: Dec 06 04:37:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	125430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	221174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	183984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	73747	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	65274	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
35) Dibromofluoromethane	7.73	113	61118	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	
50) Toluene-d8	10.18	98	261265	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.48	95	77369	39.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.96%	

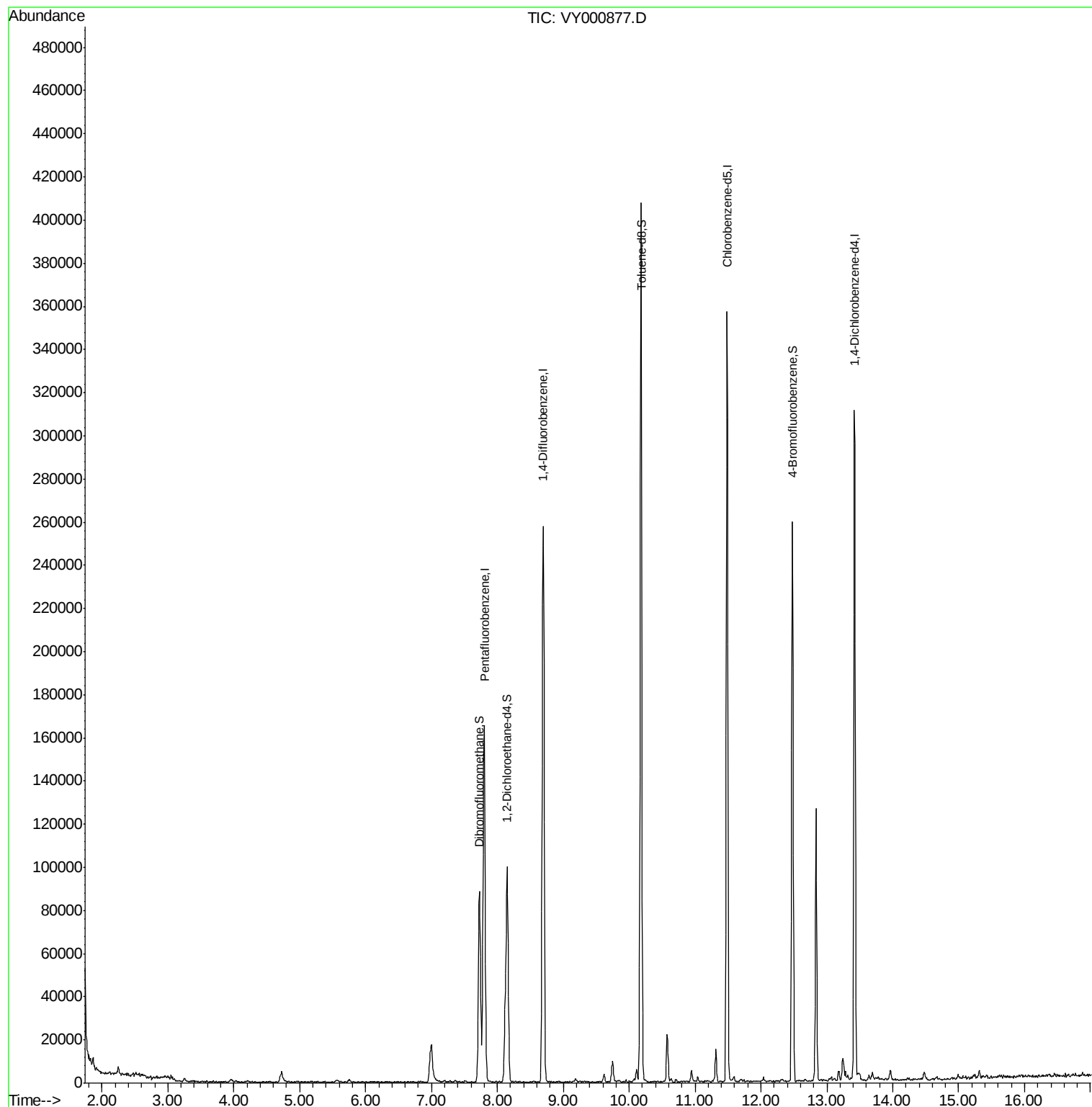
Target Compounds	Qvalue
------------------	--------

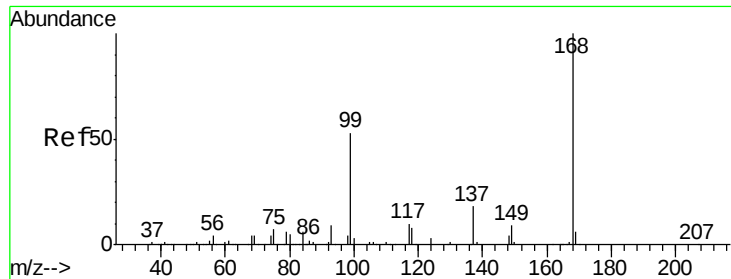
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120519\
Data File : VY000877.D
Acq On : 05 Dec 2019 13:04
Operator : SY/MD
Sample : K6147-01
Misc : 5.22G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P001-WC001

Quant Time: Dec 06 04:37:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000877.D

Acq: 05 Dec 2019 13:04

Instrument :

MSVOA_Y

ClientSampleId :

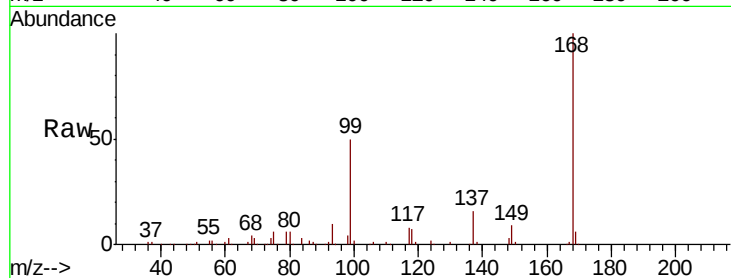
P001-WC001

Tot Ion:168 Resp: 125430

Ion Ratio Lower Upper

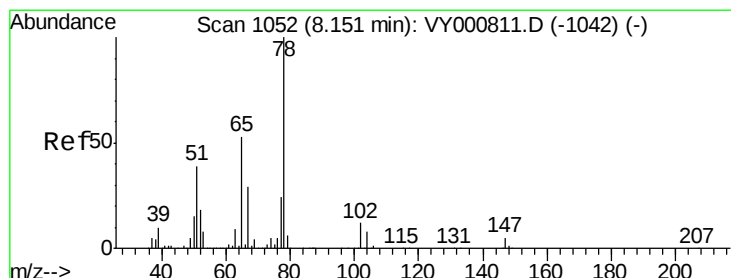
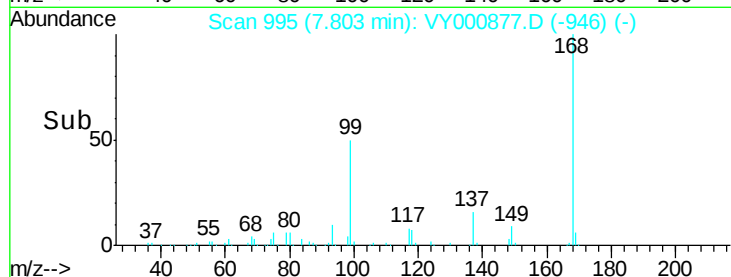
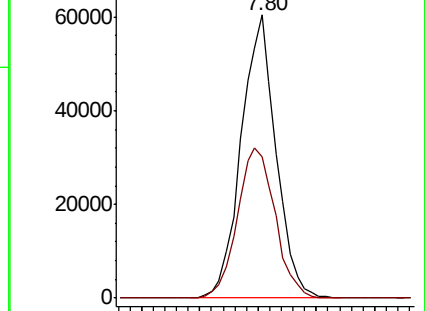
168 100

99 50.0 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000877.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000877.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.975 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000877.D

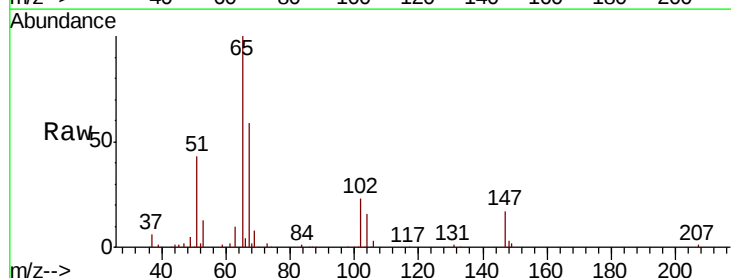
Acq: 05 Dec 2019 13:04

Tgt Ion: 65 Resp: 65274

Ion Ratio Lower Upper

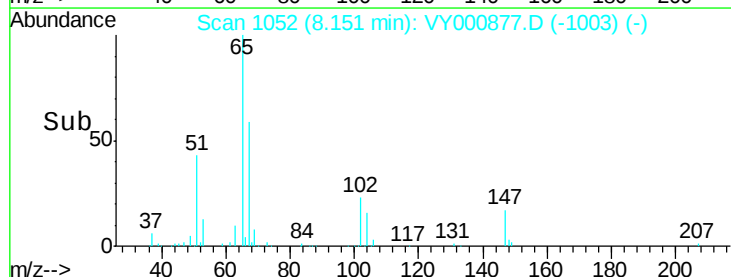
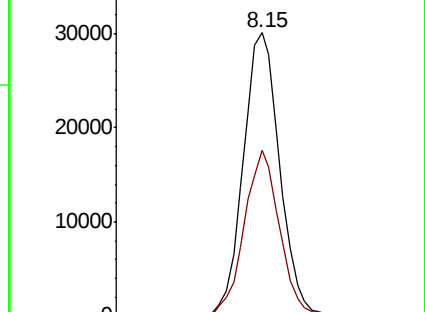
65 100

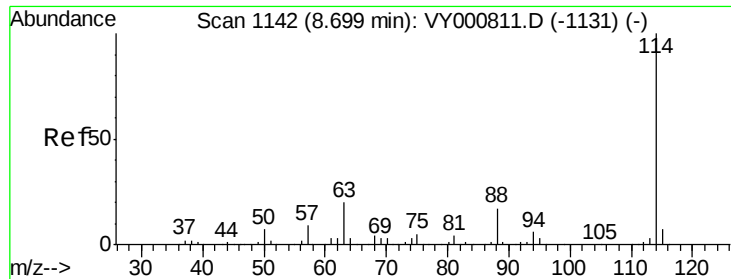
67 56.9 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000877.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000877.D (-1003) (-)

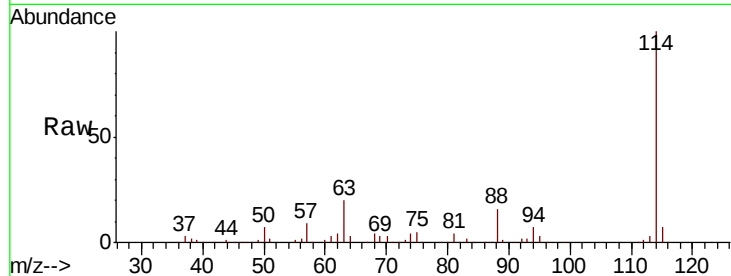




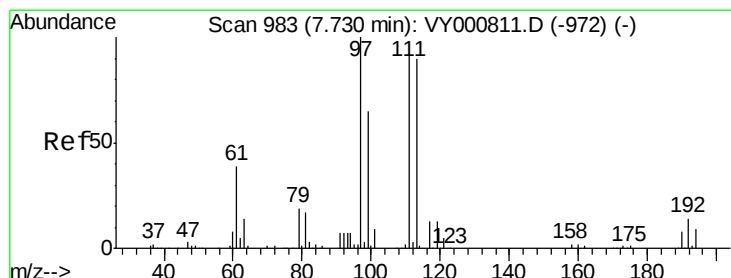
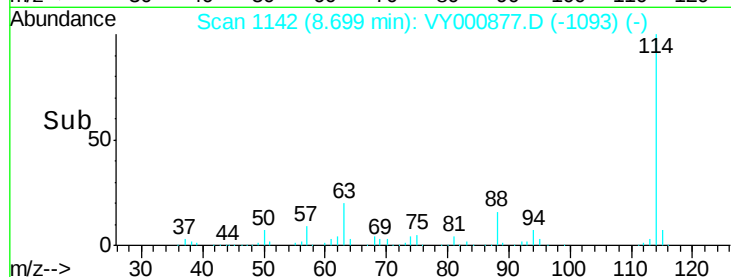
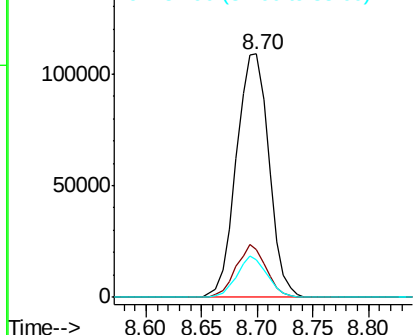
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000877.D
 Acq: 05 Dec 2019 13:04

Instrument :
 MSVOA_Y
 ClientSampleID :
 P001-WC001

Tot Ion:114 Resp: 221174
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.6 0.0 33.2

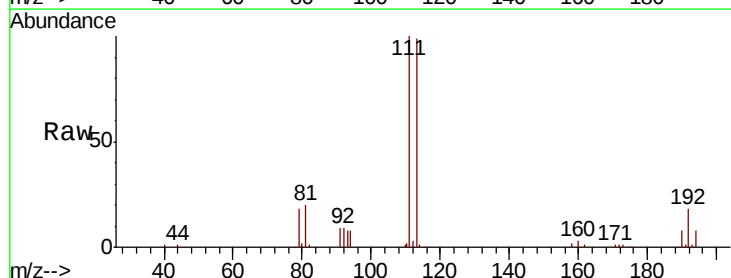


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

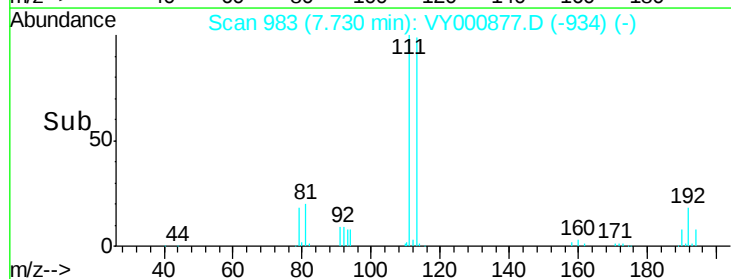
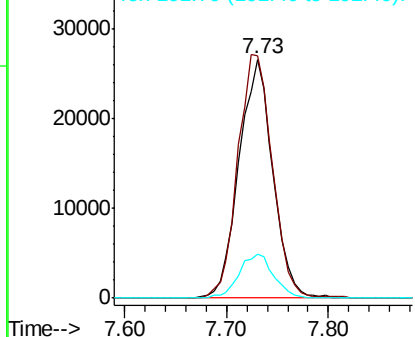


#35
 Dibromofluoromethane
 Concen: 47.415 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000877.D
 Acq: 05 Dec 2019 13:04

Tgt Ion:113 Resp: 61118
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.4 123.6
 192 18.7 14.2 21.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.698 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000877.D

Acq: 05 Dec 2019 13:04

Instrument :

MSVOA_Y

ClientSampleId :

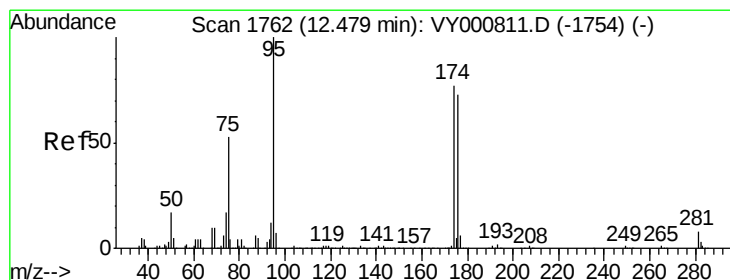
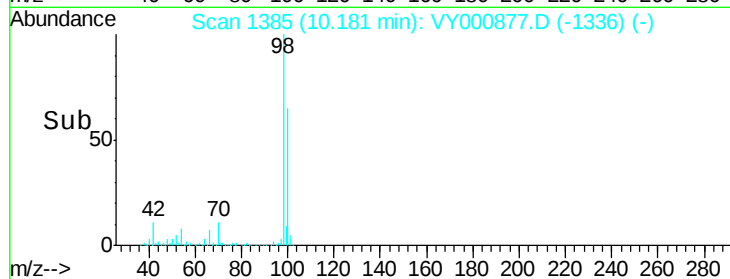
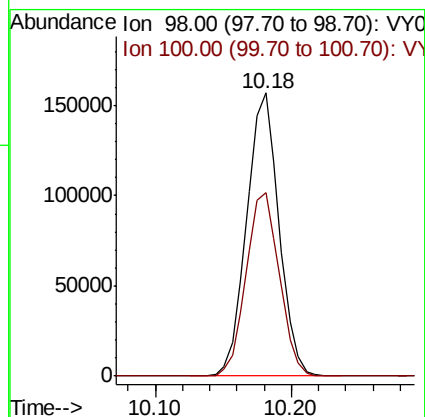
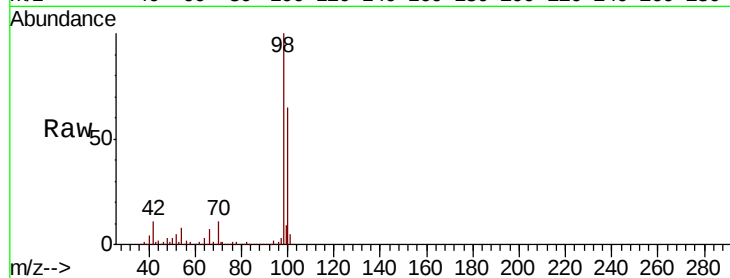
P001-WC001

Tot Ion: 98 Resp: 261265

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 39.977 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000877.D

Acq: 05 Dec 2019 13:04

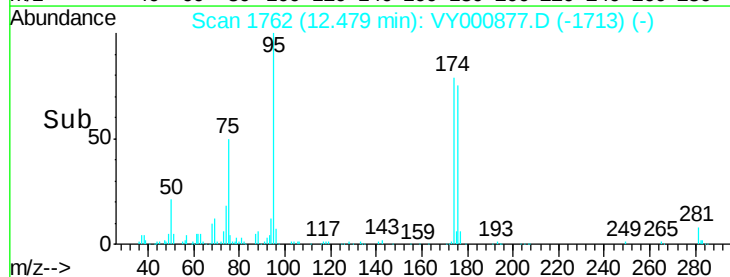
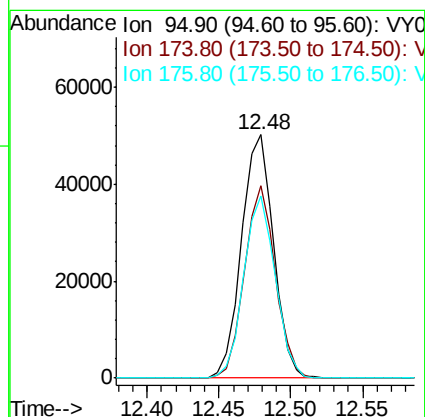
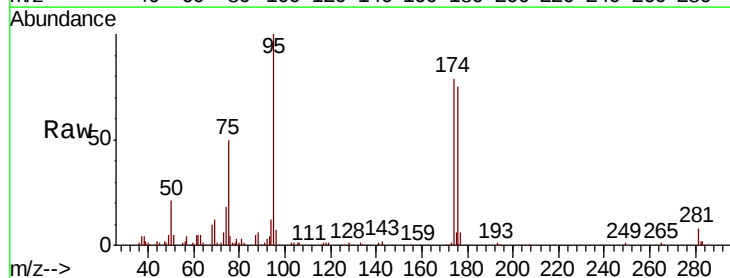
Tgt Ion: 95 Resp: 77369

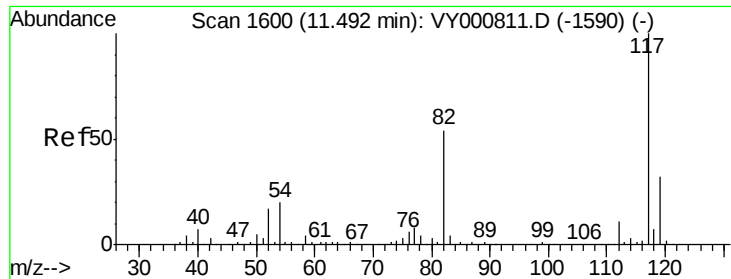
Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.6

176 73.5 0.0 145.2

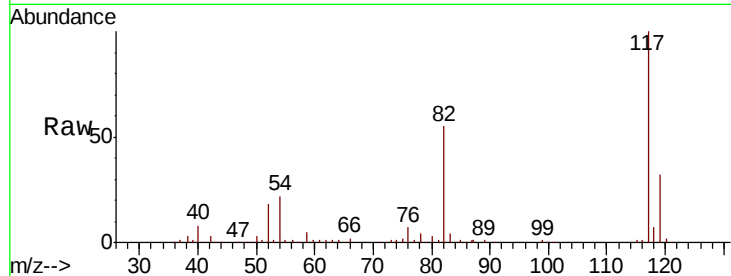




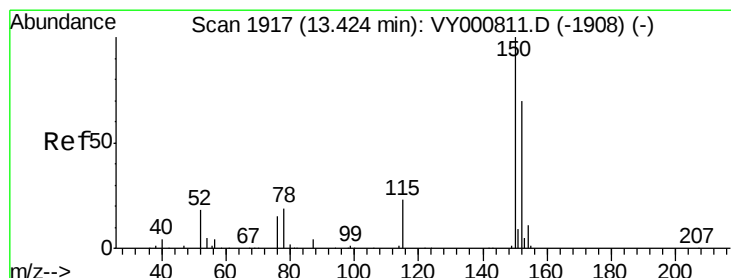
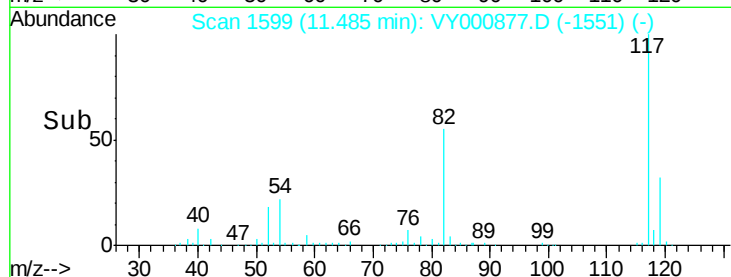
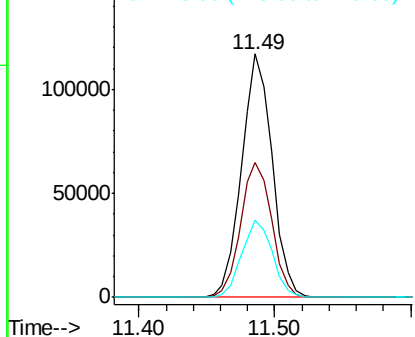
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000877.D
Acq: 05 Dec 2019 13:04

Instrument :
MSVOA_Y
ClientSampleId :
P001-WC001

Tot Ion:117 Resp: 183984
Ion Ratio Lower Upper
117 100
82 55.2 43.1 64.7
119 31.7 25.3 37.9

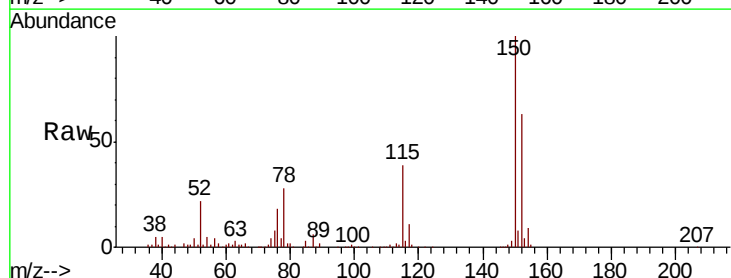


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000877.D
Acq: 05 Dec 2019 13:04

Tgt Ion:152 Resp: 73747
Ion Ratio Lower Upper
152 100
115 61.3 29.3 87.8
150 159.0 0.0 351.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

